PTO/SB/17 (12-04v2)

JUN 2 9 2005

Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
as are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2001 Complete if Known 10/627,833 Application Number FEE TRANSMITTA Filing Date 07/25/2003 For FY 2005 First Named Inventor Masahiko Konno et al. **Examiner Name** Vicky A. Johnson Applicant claims small entity status. See 37 CFR 1.27 Art Unit 3682 TOTAL AMOUNT OF PAYMENT 130.00 TWA89USA Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): ✓ Deposit Account Deposit Account Number: 08-3040 Deposit Account Name: Howson and Howson For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity** Small Entity Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) 300 Utility 150 500 200 100 250 200 100 100 130 Design 50 65 200 300 Plant 100 150 160 80 300 500 600 Reissue 150 300 250 200 Provisional 100 0 0 0 **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee Description Fee (\$) 50 25 Each claim over 20 (including Reissues) 200 100 Each independent claim over 3 (including Reissues) 180 Multiple dependent claims 360 **Multiple Dependent Claims Total Claims Extra Claims** Fee (\$) Fee Paid (\$) Fee (\$) Fee Paid (\$) - 20 or HP = HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) - 3 or HP = HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Total Sheets \_ (round up to a whole number) \_x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Terminal Disclaimer \$130.00 SUBMITTED BY Registration No. 24,442 Telephone 215-540-9200 Signature (Attorney/Agent) Date 06/27/2005 Name (Print/Type) George

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUN 2 9 2005

## TERMINAL DISCLAIMER TO BY TATE A PROVISIONAL DOUBLE PATENTING REJECTION OVER A PENDING "REFERENCE" APPLICATION

Docket Number (Optional)

TENTING RESERVITION OF ENERGY AT LIGATION	
In re Application of:	
Application No.:	
Filed:	
For:	
The owner*,of	
interest in the instant application hereby disclaims, except as provided below,	the terminal part of the
statutory term of any patent granted on the instant application which would exte	
date of the full statutory term of any patent granted on any of pending <b>reference</b> $10/648, 157$ , filed on $8/26/03$ , and $10/648, 637$ , f	Applications Number iled on <u>8/25</u> /03
as such term is defined in 35 U.S.C. 154 and 173, and as the term of any pater	
reference applications may be shortened by any terminal disclaimer filed prior to the	
any of the pending reference applications. The owner hereby agrees that any	patent so granted on the
instant application shall be enforceable only for and during such period that it and a	
reference applications are commonly owned. This agreement runs with any pate	nt granted on the instant
application and is binding upon the grantee, its successors or assigns.	
In making the above disclaimer, the owner does not disclaim the terminal part of a	
instant application that would extend to the expiration date of the full statutory term	
154 and 173 of any patent granted on any of said <b>reference</b> applications, "as the te	
on said reference application may be shortened by any terminal disclaimer filed	
patent on the pending reference application," in the event that: any such patent	
reference application: expires for failure to pay a maintenance fee, is held unenfo	
by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally of	
1.321, has all claims canceled by a reexamination certificate, is reissued, or is in	
prior to the expiration of its full statutory term as shortened by any terminal disclain	ner filed prior to its grant.
Check either box 1 or 2 below, if appropriate.	
1. □ For submissions on behalf of a business/organization (e.g., corporation	nartnership university
government agency, etc.), the undersigned is empowered to act on behalf of the	
government agency, etc.,, the undersigned is empowered to act on behalf of the	business/organization.
I hereby declare that all statements made herein of my own knowledge are true	and that all statements
made on information and belief are believed to be true; and further that these sta	
the knowledge that willful false statements and the like so made are punishable	
or both, under Section 1001 of Title 18 of the United States Code and that such wil	
jeopardize the validity of the application or any patent issued thereon.	•
2.   The undersigned is an attorney or agent of record. Reg. No. 24,44	2
Sem Vin	17, 2005
Signature	Date
George A. Smith, Jr. 24,442	
Typed or printed name	
215 540 9200	
Telephone Nu	nber

 $oxed{\boxtimes}$  Terminal disclaimer fee under 37 CFR 1.20(d) is included.